

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



An52Ah
Cop. 2

A.H.D. 152

Issued September 1953

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF ANIMAL INDUSTRY
ANIMAL HUSBANDRY DIVISION

Tables on Hatchery and Flock Participation in the
National Turkey Improvement Plan

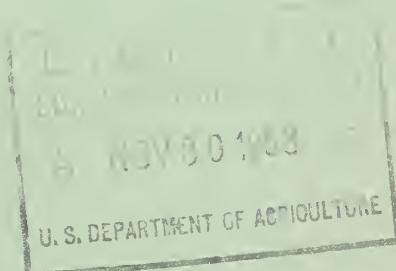


Table 1 - Hatchery Participation in the National Turkey Improvement Plan,
by States and Divisions, 1951-52 and 1952-53

State and Division	1951-52		1952-53	
	Number	Egg Capacity	Number	Egg Capacity
Maine	11	227,700	11	259,470
New Hampshire	9	35,900	10	37,900
Vermont	3	91,000	6	123,400
Massachusetts	56	459,434	61	605,140
Rhode Island	4	29,000	10	50,700
Connecticut	20	206,890	17	135,116
New York	42	753,445	43	985,105
New Jersey	19	433,704	23	462,714
Pennsylvania	44	1,282,931	46	1,378,073
NORTH ATLANTIC	208	3,520,004	227	4,037,618
Ohio	34	1,369,184	36	1,402,984
Indiana	13	563,000	12	514,000
Illinois	15	603,475	13	627,185
Michigan	24	1,576,896	24	1,778,900
Wisconsin	6	313,600	7	329,600
EAST NORTH CENTRAL	92	4,426,155	92	4,652,669
Minnesota	59	4,424,350	56	4,060,600
Iowa	--	--	18	57,905
Missouri	61	181,912	56	148,165
North Dakota	16	497,510	13	451,146
South Dakota	3	130,000	3	177,000
Nebraska	9	35,900	14	666,300
Kansas	20	759,056	15	542,322
WEST NORTH CENTRAL	168	6,028,728	175	6,103,438
Delaware	3	206,728	3	219,800
Maryland	16	347,600	19	374,900
Virginia	34	2,240,193	34	2,296,993
West Virginia	6	208,200	2	118,000
North Carolina	13	425,655	12	438,533
South Carolina	16	631,216	17	697,636
Georgia	5	158,300	5	137,300
Florida	9	80,500	11	103,000
SOUTH ATLANTIC	102	4,298,392	103	4,386,162
Kentucky	4	717,000	4	744,000
Tennessee	1	60,000	1	50,000
Alabama	10	139,611	8	132,685
Mississippi	2	13,300	2	16,000
Arkansas	6	129,928	7	149,928
Louisiana	3	38,025	2	36,150
Oklahoma	23	760,500	25	801,500
Texas	64	2,020,141	59	2,327,002
SOUTH CENTRAL	113	3,878,505	108	4,257,265
Montana	--	--	1	32,000
Idaho	4	130,180	5	246,100
Wyoming	--	--	--	--
Colorado	5	251,500	2	53,000
New Mexico	1	8,840	--	--
Arizona	6	53,000	4	31,000
Utah	9	1,063,895	9	983,495
Washington	14	437,655	17	792,705
Oregon	33	2,488,244	26	2,592,562
California	64	4,646,173	121	7,835,738
WESTERN	136	9,079,487	185	12,566,600
UNITED STATES	819	31,231,271	890	36,003,752

Table 2 - Flock Participation in the National Turkey Improvement Plan
by States and Divisions, 1951-52 and 1952-53

State and Division	1951-52			1952-53		
	Flocks	Birds	Av. birds per flock	Flocks	Birds	Av. birds per flock
Maine	40	14,603	365	33	12,212	370
New Hampshire	19	5,999	316	12	6,446	537
Vermont	18	6,824	379	16	6,616	414
Massachusetts	75	22,878	305	50	23,530	471
Rhode Island	14	1,823	130	21	2,061	98
Connecticut	63	9,625	153	35	9,223	264
New York	80	32,184	413	75	35,956	479
New Jersey	52	13,070	251	50	11,847	237
Pennsylvania	55	44,757	814	87	46,775	538
NORTH ATLANTIC	416	151,763	365	379	154,666	408
Ohio	130	96,952	746	121	83,648	691
Indiana	47	26,109	556	53	28,182	532
Illinois	50	35,633	713	32	10,364	324
Michigan	171	82,676	483	156	82,344	528
Wisconsin	10	6,544	654	12	8,423	702
EAST NORTH CENTRAL	408	247,914	608	374	212,961	569
Minnesota	335	217,417	649	341	240,020	704
Iowa	13	74,800	5,754	23	64,130	2,788
Missouri	220	170,740	776	230	169,416	737
North Dakota	21	8,731	416	25	12,343	494
South Dakota	4	6,195	1,549	4	3,955	989
Nebraska	24	23,119	963	25	19,198	768
Kansas	56	27,489	491	53	27,427	517
WEST NORTH CENTRAL	673	528,491	785	701	536,489	765
Delaware	17	9,027	531	23	3,388	147
Maryland	133	34,316	258	71	21,559	304
Virginia	530	328,714	620	454	227,419	501
West Virginia	41	16,335	398	46	7,491	163
North Carolina	42	26,658	635	65	35,790	551
South Carolina	28	82,325	2,940	46	74,453	1,619
Georgia	6	4,578	763	13	8,201	631
Florida	18	4,851	270	16	5,548	347
SOUTH ATLANTIC	815	506,804	622	734	383,849	523
Kentucky	25	30,402	1,216	30	33,965	1,132
Tennessee	1	1,270	1,270	-	-	-
Alabama	33	11,119	337	22	12,415	564
Mississippi	15	3,154	210	10	3,721	372
Arkansas	23	12,407	539	15	11,034	736
Louisiana	1	21	21	-	-	-
Oklahoma	106	34,506	326	94	27,988	298
Texas	557	186,957	336	509	188,064	369
SOUTH CENTRAL	761	279,836	368	680	277,187	408
Montana	-	-	-	-	-	-
Idaho	4	3,077	769	3	1,750	583
Wyoming	-	-	-	-	-	-
Colorado	4	1,377	344	1	465	465
New Mexico	-	-	-	-	-	-
Arizona	4	2,107	527	3	1,236	412
Utah	41	40,742	994	32	28,943	904
Washington	91	88,656	974	84	84,260	1,003
Oregon	295	273,662	928	232	210,344	907
California	761	939,248	1,234	588	704,551	1,198
WESTERN	1,200	1,348,869	1,124	943	1,031,549	1,094
UNITED STATES	4,273	3,063,677	717	3,811	2,596,701	681

Table 3 - Summary of Hatchery Participation in the National Turkey Improvement Plan, 1947-48 to 1952-53 inclusive

		1947-48	1948-49	1949-50	1950-51	1951-52	1952-53
Number Hatcheries		674	768	815	895	819	890
Hatching Egg Capacity		26,648,066	32,071,895	31,710,192	34,567,108	31,231,271	36,003,752
Percent Increase or Decrease	No. Cap.	-8.30 -12.42	+13.94 +20.35	+6.12 -1.13	+9.82 +9.01	-8.49 -10.68	+8.67 +15.28
U.S. Approved	No. Cap. Per.	416 16,648,188 62.47	547 24,586,964 76.66	615 25,632,158 80.83	669 28,650,869 82.88	644 27,008,114 86.48	667 29,702,484 82.50
U.S. Certified	No. Cap. Per.	21 310,528 1.17	22 408,345 1.27	22 529,551 1.67	31 872,015 2.52	20 683,050 2.19	21 879,800 24.44
Pullorum Classes Only (no breeding stage)	No. Cap. Per.	237 9,689,350 36.36	199 7,076,586 22.07	178 5,548,483 17.50	195 5,044,224 14.60	155 3,540,107 11.33	202 5,421,468 15.06
U.S. Pullorum-Tested	No. Cap. Per.	55 2,734,288 10.26					
U.S. Pullorum-Controlled	No. Cap. Per.	206 7,565,080 28.39	203 10,758,402 33.54	164 7,531,997 23.75	161 6,544,767 18.93	85 4,162,425 13.33	34 1,452,620 4.04
U.S. Pullorum-Passed	No. Cap. Per.	87 3,401,316 12.76	159 6,090,042 18.99	193 6,595,006 20.80	148 4,918,411 14.23	143 4,405,761 14.11	132 5,652,949 15.70
U.S. Pullorum-Clean	No. Cap. Per.	326 12,947,382 48.59	406 15,223,451 47.47	458 17,583,189 55.45	586 23,103,930 66.84	591 22,663,085 72.56	724 28,898,183 80.26

Table 4 - Summary of Flock Participation in the National Turkey Improvement Plan, 1947-48 to 1952-53 inclusive.

		1947-48	1948-49	1949-50	1950-51	1951-52	1952-53
Number flocks		2,117	3,224	3,922	3,920	4,273	3,811
Number birds		1,095,938	1,849,907	2,132,644	2,264,369	3,063,677	2,596,701
Percent Increase or Decrease	Flocks Birds	-46.50 -42.04	+52.29 +68.80	+21.65 +15.28	-.05 +6.18	+9.01 +35.30	-10.82 -15.24
Av. No. Birds per flock		518	574	544	578	717	681
U.S. Approved	Flocks Birds Per.	1,561 841,524 76.79	2,441 1,403,269 75.86	3,213 1,650,256 77.38	3,204 1,793,230 79.20	3,367 2,451,755 80.03	3,244 2,147,248 82.69
U.S. Certified	Flocks Birds Per.	66 18,592 1.70	165 91,441 4.94	205 97,637 4.58	177 115,570 5.10	315 148,902 4.86	127 64,491 2.48
Pullorum Classes Only (no breeding stage)	Flocks Birds Per.	490 235,822 21.51	618 355,197 19.20	504 384,751 18.04	539 355,569 15.70	591 463,020 15.11	440 384,962 14.83
U.S. Pullorum-Tested	Flocks Birds Per.	59 21,579 1.97					
U.S. Pullorum-Controlled	Flocks Birds Per.	479 211,370 19.29	362 223,982 12.11	291 148,955 6.99	272 122,170 5.40	145 75,194 2.46	35 37,897 1.46
U.S. Pullorum-Passed	Flocks Birds Per.	273 80,922 7.38	677 199,124 10.76	797 305,680 14.33	665 282,172 12.46	404 244,809 7.99	381 211,179 8.13
U.S. Pullorum-Clean	Flocks Birds Per.	1,306 782,067 71.36	2,185 1,426,801 77.13	2,834 1,678,009 78.68	2,983 1,860,027 82.14	3,724 2,743,674 89.55	3,395 2,347,625 90.41
FIRST TEST	No. Flocks No. Birds No. Reactors Percent Reactors	2,486 1,265,037 9,472 0.75	3,782 1,990,073 10,210 0.51	4,717 2,340,576 9,172 0.39	4,163 2,392,630 8,502 0.36	4,728 3,277,780 6,725 0.21	4,164 2,753,966 4,882 0.18